

This listing of the claims will replace all prior versions and listings of the claims in this application.

In the Claims:

1. (Currently Amended) A method for the production of a polypeptide having the amino acid sequence of SEQ ID NO: 2, comprising:
 - (a) expressing a nucleic acid encoding said polypeptide in a microbial host cell,
 - (b) isolating inclusion bodies containing said polypeptide in denatured form,
 - (c) solubilizing the inclusion bodies at a pH of 7-9 in a phosphate buffered solution comprising a denaturing agent, and
 - (d) renaturing the denatured polypeptide at a pH of 7-9 in a phosphate buffered solution comprising reduced glutathione (GSH) and oxidized glutathione (GSSG) and a denaturing agent in a non-denaturing concentration.
2. (Previously presented) A method according to claim 1, wherein, after renaturating, the polypeptide is dialyzed with phosphate buffer at pH 7-9 for at least 24 hours.
3. (Previously presented) A method according to claim 1, wherein the polypeptide is purified after renaturation by hydrophobic interaction chromatography in the presence of a phosphate buffer at pH 7-9.
4. (Previously Presented) A method according to claim 3, wherein the chromatography is performed on butyl sepharose or phenyl sepharose.
5. (Previously presented) A method according to claim 1, wherein the amount of said polypeptide that is GSH-modified is between 0% and 50% of the total amount of said polypeptide.

6. (Previously presented) A method according to claim 5, wherein the amount of said polypeptide that is GSH-modified is between 0% and 20% of the total amount of said polypeptide.

7. (Currently amended) A method according to claim 1, wherein steps (c) and (d) are each performed at a pH between 8 and 9 and said phosphate buffered solution used in steps (c) and (d) is potassium phosphate buffer.

8. (Cancelled)

9. (Currently Amended) A method according to claim 18, wherein said denaturing agent used in step (c) is guanidinium hydrochloride and said denaturing agent used in step (d) is arginine.

Claims 10 and 11 (Cancelled)